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|      |  | Filing Date          | October 3, 2001   |          |
| PATE |  | First Named Inventor | T. Naruse et al.  |          |
|      |  | Art Unit             | 2827              |          |
| E    |  | Examiner Name        | Tuan T. Dinh      |          |
|      | SHEET 1 of 2   | Attorney Docket No.  | MAT-8186US        |          |

|           | ·            |  | U.S. PATENT                   | OCUMENTS   |   |
|-----------|--------------|--|-------------------------------|--|---|
| Examiner  | C14-         | Document Number                                |                               |  | Pages Calvers III   |
| Initials* | Cite<br>No.1 | Number - Kind Code <sup>2 (If known)</sup>     | Publication Date (MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Wher<br>Relevant Passages or Relevan<br>Figures Appear |
| 11)       |              | US-5,835,358<br>(corresponds to WO<br>96/13966 | 11/10/1998                    | Brakus   | Entire Document   |
| 10        |              | US-3,941,442                                   | 3/2/1976                      | Friend   |   |
|           |              | US-  |                               | · · · · · · · · · · · · · · · · · · ·              | Entire Document   |
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| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known) | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant |                |
| M                     |              | WO 96/13966 (English abstract and corresponds to US 5,835,358  | 5/9/1996                         | Document<br>Siemens                       | Figures Appear<br>Entire Document                                | T <sup>o</sup> |
| 117                   |              | DE 41 16 826 (w/English abstract)  | 12/5/1991                        | Aktiengesellschaft<br>Kistler             | Entire Document  |                |
| 11)                   |              | DE 1 837 164 (w/partial English<br>translation)  | 9/7/1961                         | Instrumente AG Fuba/Hans Kolbe & Co.      | Entire Document  | X              |
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Benter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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| THREORMATION DISCLOSURE   |            | Filing Date   | October 3, 2001                                    |                  |                             |  |
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| 2 0 2004  | 23/10      | se as many sheets as necessary)   | Art Unit   | 2827             |                             |  |
| 2 0 2004<br>Arrahiation   | <u> </u>   |   | Examiner Name                                      | Tuan T. Dinh     |                             |  |
|   | ₹ <u>/</u> | SHEET 2 of 2  | Attorney Docket No.                                | MAT-8186US       |                             | $\overline{}$                                    |
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